

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Koichi TAMURA

Examiner: Unassigned

Serial No.: Unassigned

Art Unit: Unassigned

Filed: Herewith

Docket: 13392A

For: DEMODULATION AND MODULATION
CIRCUIT AND DEMODULATION AND
MODULATION METHOD

Dated: Sept. 16, 2003

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Unexamined Patent Publication No. 8-223132, dated August 30, 1996;
2. Japanese Unexamined Patent Publication No. 10-260653, dated September 29, 1998;
3. Japanese Unexamined Patent Publication No. 2570126, dated October 24, 1996;


CERTIFICATE OF MAILING BY EXPRESS MAIL

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Date of Deposit: September 16, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: Mail Stop New Patent Application.

Dated: September 16, 2003



Paul J. Esatto, Jr.

4. European Patent Application No. EP 0 716 520 A1, dated June 12, 1996;
5. European Patent Application No. 0 606 163 A2, dated July 13, 1994;
6. U.S. Patent No. 5, 809,009, issued to Matsuoka, et al., dated September 15, 1998;
7. U.S. Patent No. 5,343,498, issued to Toy, et al., dated August 30, 1994;
8. U.S. Patent No. 4,527,278, issued to Deconche, et al., dated July 2, 1985;
9. U.S. Patent No. 5,144,256, issued to Lim, dated September 1, 1992;
10. Japanese Laid-Open Patent Application No. 7-297870, dated November 10, 1995;
11. Japanese Laid-Open Patent Application No. 7-250120, dated September 26, 1995;
12. Japanese Laid-Open Patent Application No. 8-139775, dated May 31, 1996;
13. Japanese Laid-Open Patent Application No. 8-242260, dated September 17, 1996;
14. Japanese Laid-Open Patent Application No. 54-133812, dated October 17, 1979;
15. Japanese Laid-Open Patent Application No. 6-252963, dated September 9, 1994;
16. UK Patent Application GB2335828A, published September 29, 1999;
17. UK Patent Application GB2319703A, published May 27, 1998;
18. UK Patent Application GB2298341A, published August 28, 1996;
19. UK Patent Application GB2266645A, published November 3, 1993;
20. PCT International Application WO 00/11814 A1, published March 2, 2000;

21. PCT International Application WO 96/16492 A1, published May 30, 1996;
22. U.S. Patent 5,414,728, issued to E. Zehavi, dated May 9, 1995;
23. Japanese Unexamined Patent Application No. 5-244144, dated September 21, 1993;
24. Japanese Unexamined Patent Application No. 8-139775, dated May 31, 1996;
25. Japanese Unexamined Patent Application No. 4-72932, dated March 6, 1992;
26. Japanese Unexamined Patent Application No. 8-242260, dated September 17, 1996;
27. Japanese Unexamined Patent Application No. 64-5135, dated January 10, 1989;
28. Japanese Unexamined Patent Application No. 8-88622, dated April 2, 1996;
29. Japanese Unexamined Patent Application No. 10-341263, dated December 22, 1998;
30. Japanese Unexamined Patent Application No. 8-307474, dated November 22, 1996;
31. Japanese Unexamined Patent Application No. 7-297870, dated November 10, 1995;
32. Japanese Unexamined Patent Application No. 11-103326, dated April 13, 1999;
33. Japanese Unexamined Patent Application No. 7-99486, dated April 11, 1995;
34. Japanese Unexamined Patent Application No. 48-30308, dated April 21, 1973;
35. Japanese Unexamined Patent Application No. 8-111677, dated April 30, 1996;

36. U.S. Patent No. 5,550,869, issued to Gurantz, et al., dated August 27, 1996; and

37. Chinese Laid-Open Patent Publication No. 1092231A, dated September 14, 1994, corresponding to U.S. Patent 5,550,869, dated August 27, 1996.

Pursuant to 37 C.F.R. §1.98(d), copies of the above listed references are not provided, as references were previously submitted to the Examiner in connection with parent case, U.S. Serial Number 09/510,861, filed on February 23, 2000.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as filed under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no statement or fee is required.

Respectfully submitted,



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Garden City, New York 11530
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) 13392A		Application Number Unassigned		
				Applicant(s) Koichi TAMURA				
				Filing Date Herewith		Group Art Unit Unassigned		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,809,009	9/15/98	Matsuoka, et al.				
		5,343,498	8/30/94	Toy, et al.				
		4,527,278	7/2/85	Deconche, et al.				
		5,144,256	9/1/92	Lim				
		5,414,728	5/9/95	E. Zehavi				
		5,550,869	8/27/96	Gurantz, et al.				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		8-223132	8/30/96	Japan				
		10-260653	9/29/98	Japan				
		2570126	10/24/96	Japan				
		EP 0 716 520 A1	6/12/96	Europe				
		0 606 163 A2	7/13/94	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include c py of this form with next communication to applicant.								

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FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		8-242260	9/17/96	Japan				
		64-5135	1/10/89	Japan				
		8-88622	4/2/96	Japan				
		10-341263	12/22/98	Japan				
		8-307474	11/22/96	Japan				

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